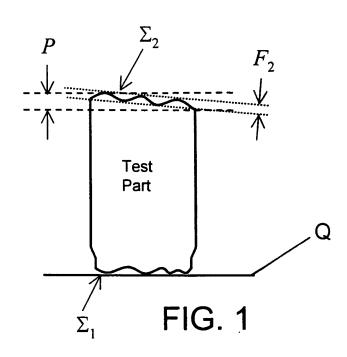
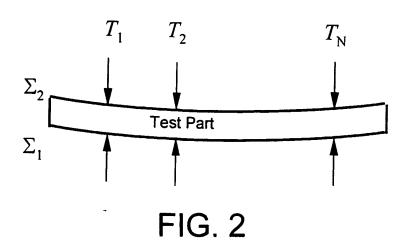


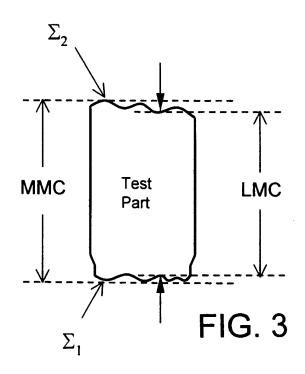
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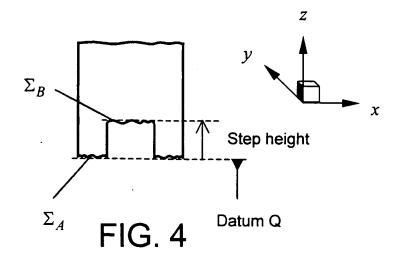






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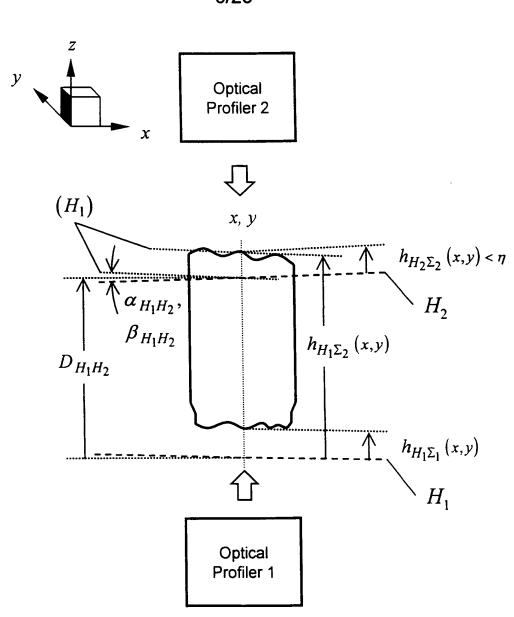


FIG. 5



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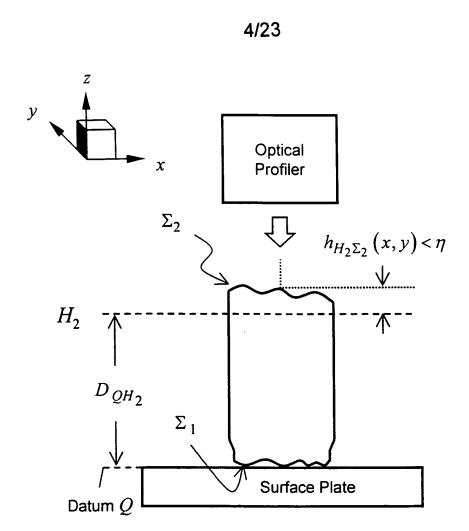
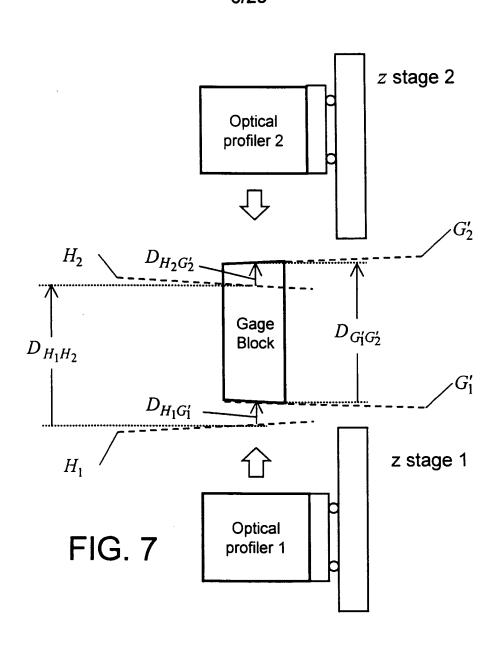


FIG. 6

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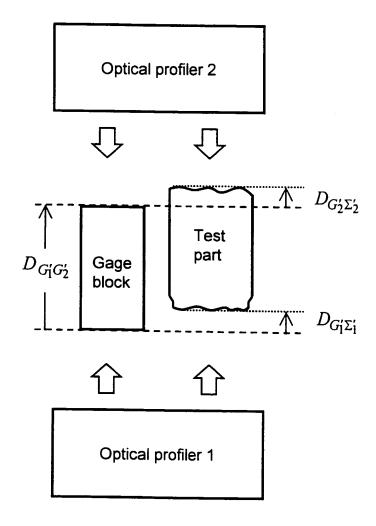
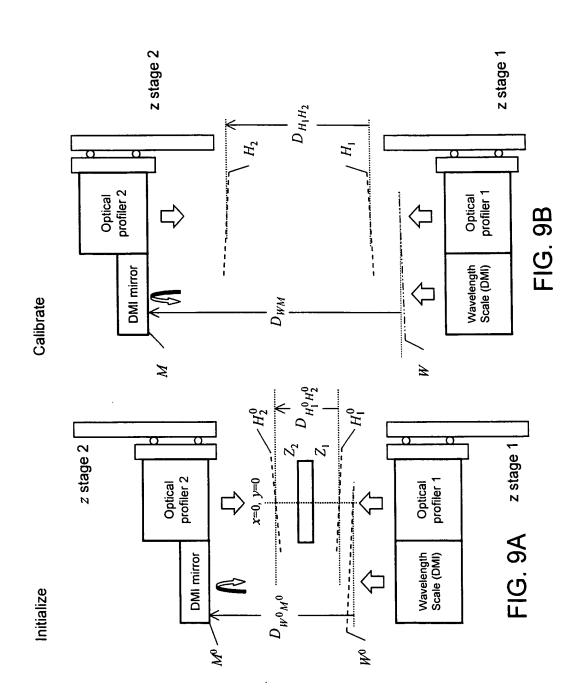


FIG. 8

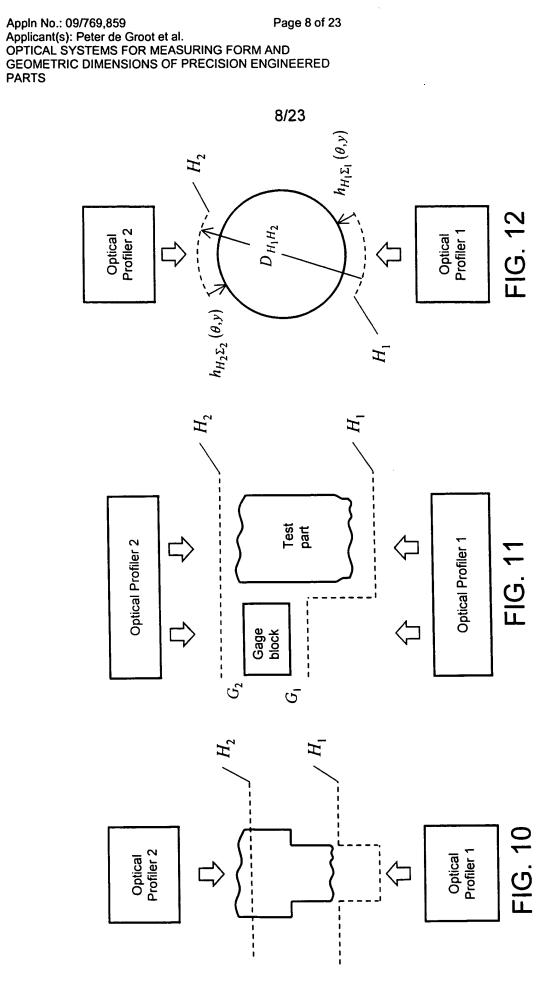


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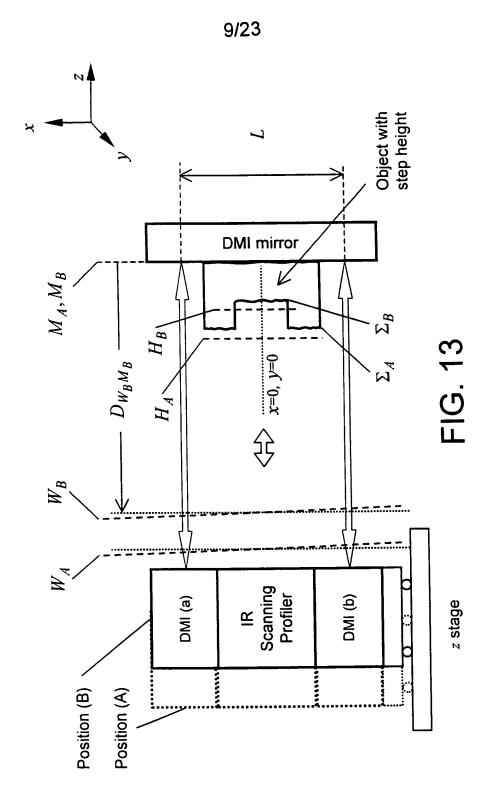
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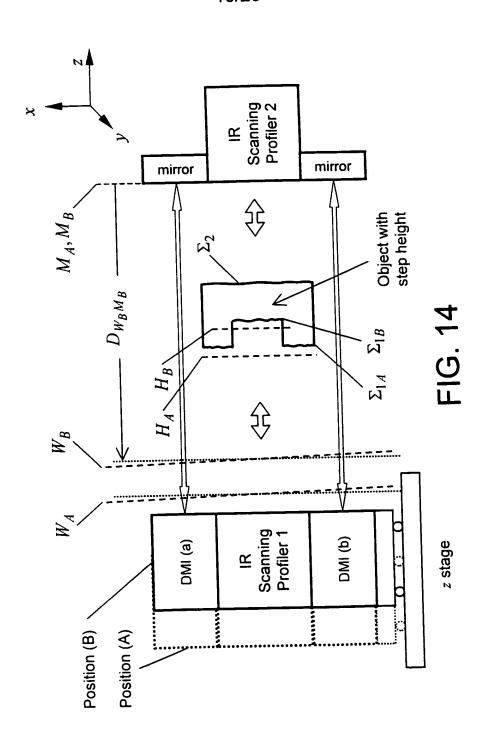


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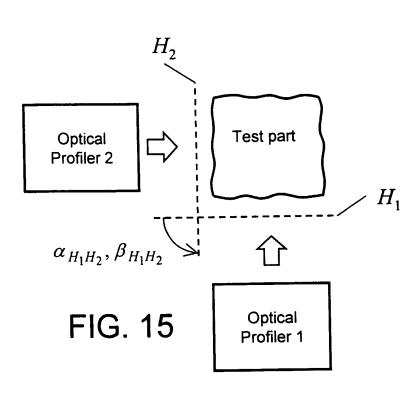
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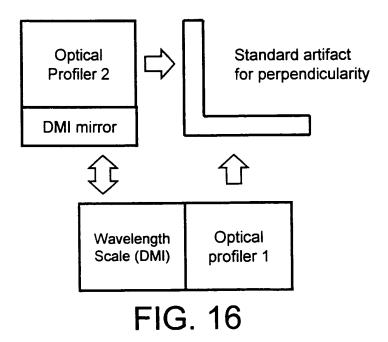




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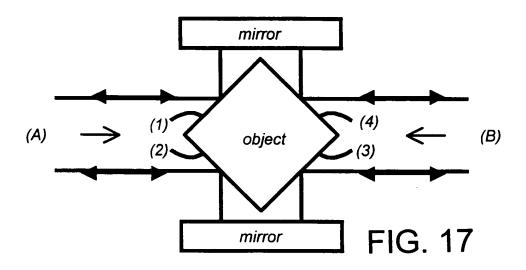


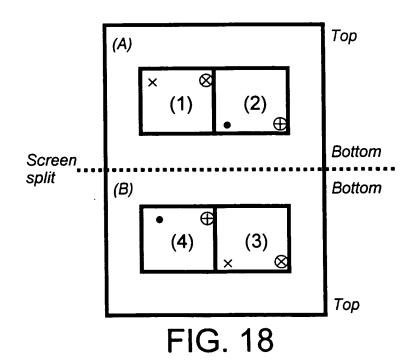
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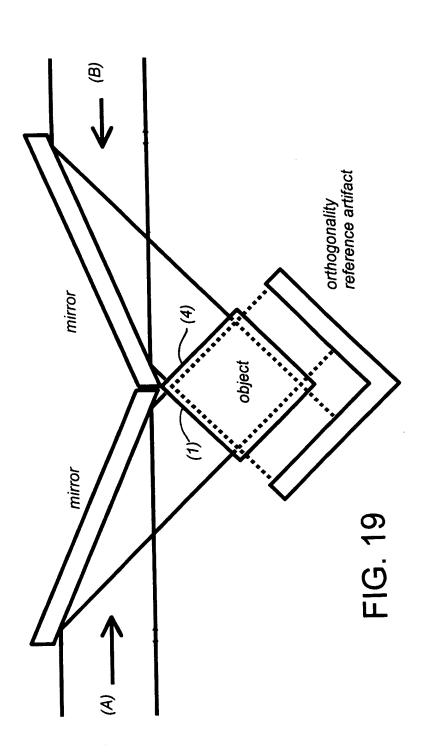
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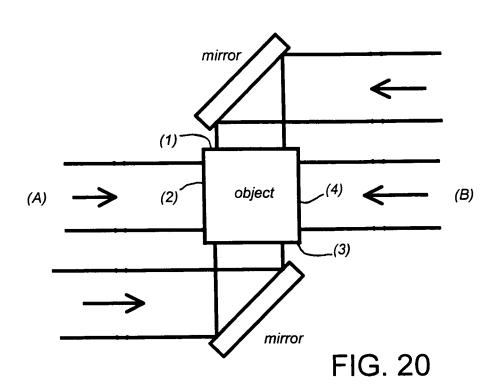
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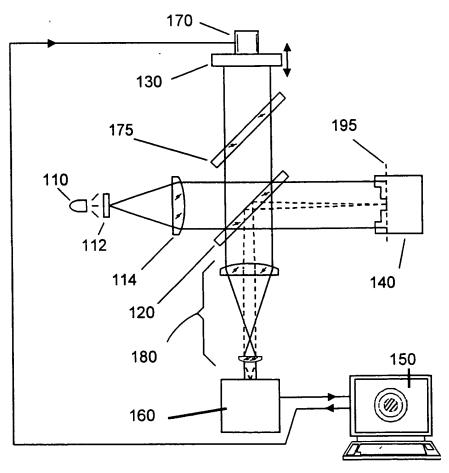


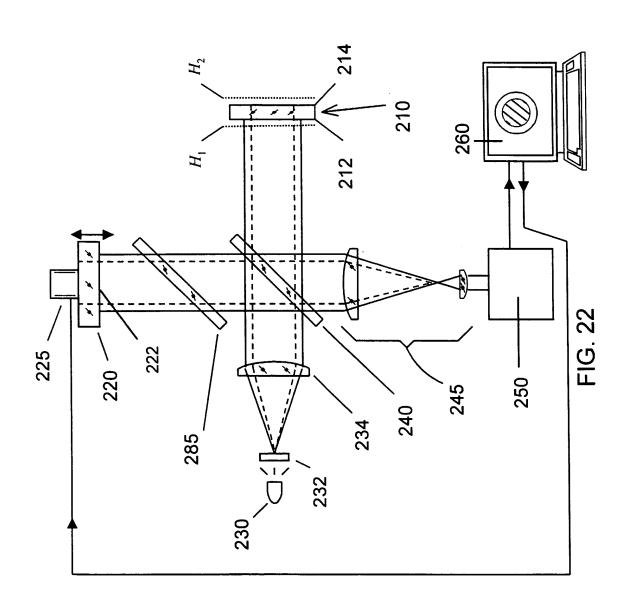
FIG. 21

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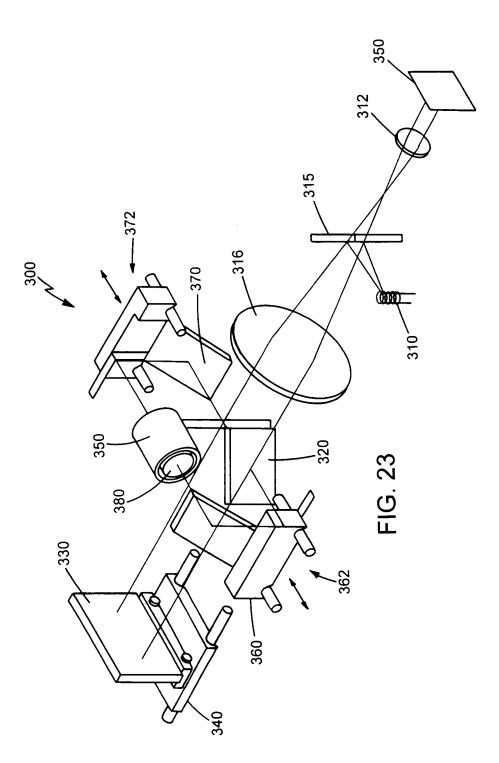


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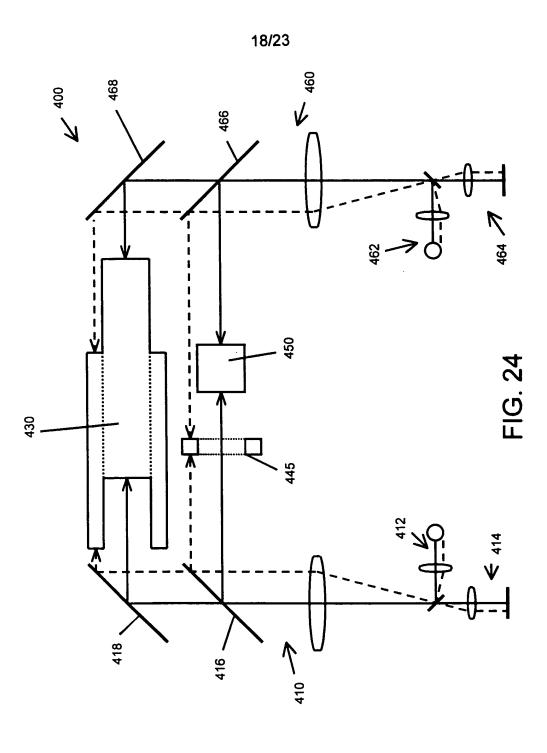




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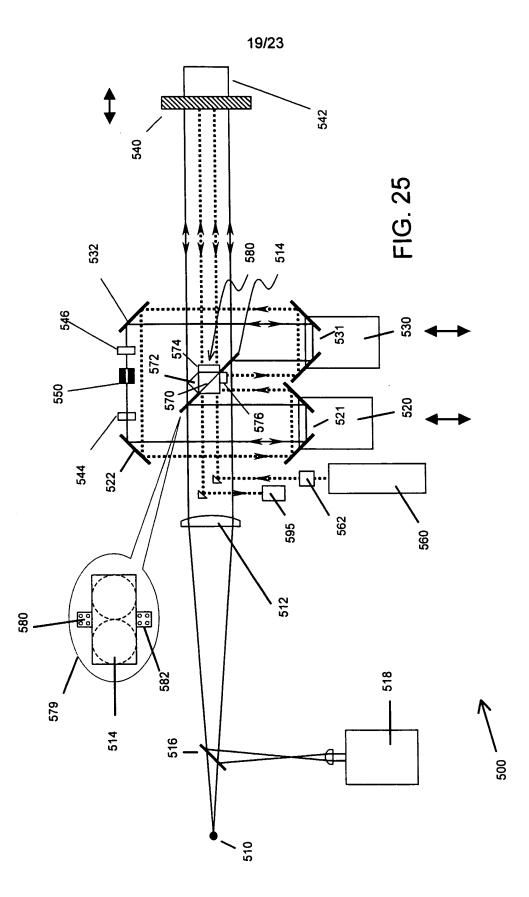




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Flatness using Chebychev fits MMC using Chebychev fit to parallelism using datum reference Calculate LMC (MMC+LMC)/2 using flatness Calculate local from part size Part datumQ thickness = entire part Calculate Calculate part size results Calculate height calibration data Redefine height Scan test part system, using respect to a with profiler coordinate maps with common maps

Collect DMI data

Install test part

Move stages to "zero" positions

relationship Calculate

Move stages to

Scan zero plane

artifact with profiler

positions nominal

between profiler datums using **DMI** data

Adjust part position in FOV

Process profiler

data

(if required)

ip/tilt using spot Verify/adjust align

Fit rms planes to

profiler data

positions using Optional: Move stages to final

offsets of profiler

datum planes

Get angles and

autofocus

Get DMI data

Get zero-plane offsets of DMI angles and

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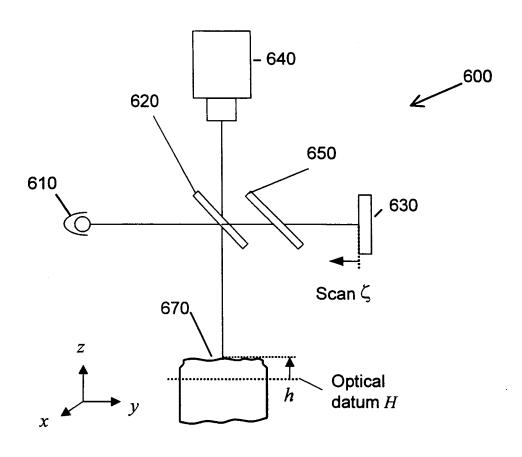
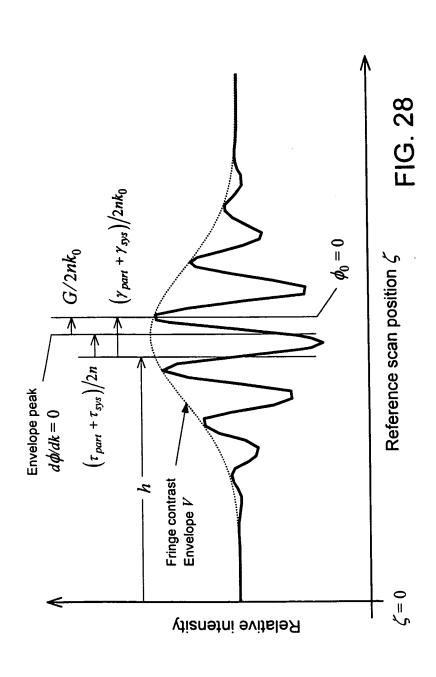
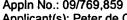


FIG. 27

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